



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** WA0901

**Title:** Groundwater Well Replacement

**Project Phase:** Land

**% of Phase Completion**

**Land**



**Cost for this Phase:** \$400,000

**Funding Sources:** Revenue Bonds

**Project Manager:** Pete Polito – Clay Taylor

**Contractor:** TBD

**Consultant:** Kelly R Kaluza

### **Project Description:**

Purchasing land and right-of-way for identified off-site groundwater replacement wells.

**Justification:** Several existing groundwater wells are close to the end of useful life. Replacement wells will be required outside the City's property. With the continued development within the City, identifying future ground water well sites and the related easements is prudent.

**Updates: December 2008**-This project is in the land acquisition stage. The process of land acquisition for the city is being evaluated and standard procedures are being identified. Once these procedures are determined staff will move forward with all land acquisition projects.

**March 2009:**Requested a proposal for Kaluza and Assoc. to provide site identification study for up to 15 possible off-site well locations, with recommendation for 5 sites. Study to include probable cost for well site & well collection line, aquifer evaluation, easement requirements and site constructability. Estimated study cost is \$45,000.

**June 2009:** Kelly Kaluza Engineers is selecting the location of the offsite well. Until this is completed, Jones and Carter are on standby until further notice.

**September 2009** - draft report prepared by Kelly Kaluza Engineers for evaluation of site selection for several offsite well location opportunities.

**October 2009** - draft report still in review by staff. Internal staff meeting will be held to discuss recommendations of study and complete final report.

**November 2009** – Kelly Kaluza Engineers completed and submitted final draft of site selection study. Scheduled to meet with project team and Utility staff, in early December 2010 to identify sites for acquisition consideration.

**December 2009** – Project team & Utility staff identified primary and secondary sites for all water plants. Land acquisition has been directed to initiate acquisition process for primary sites to Sugar Creek & Austin Parkway Water Plants. PER/Study phase complete. Project in acquisition phase.

**January 2010** – No change